

Figure 1

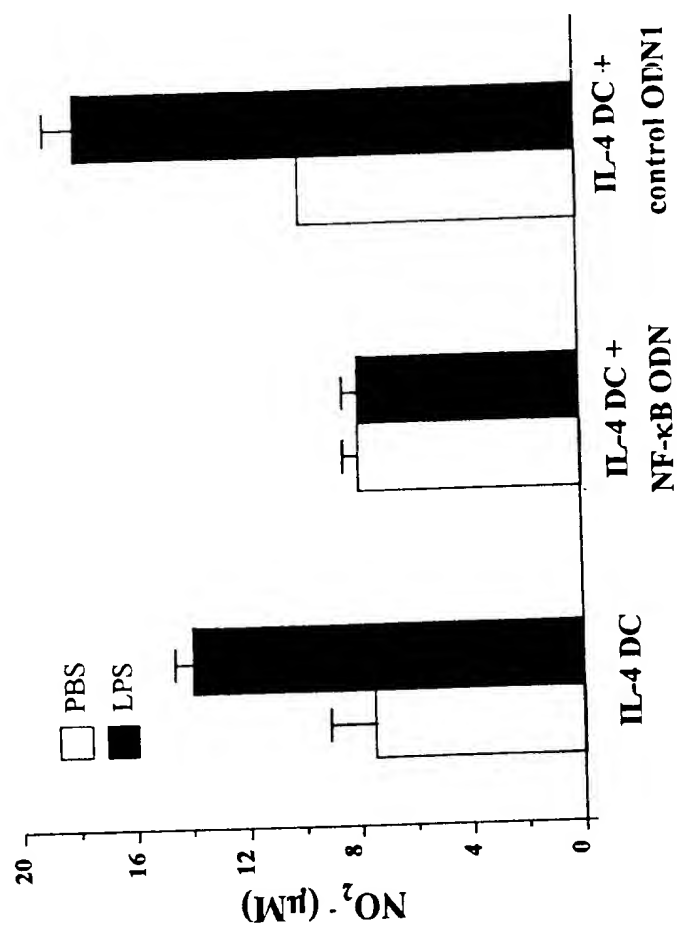


Figure 2

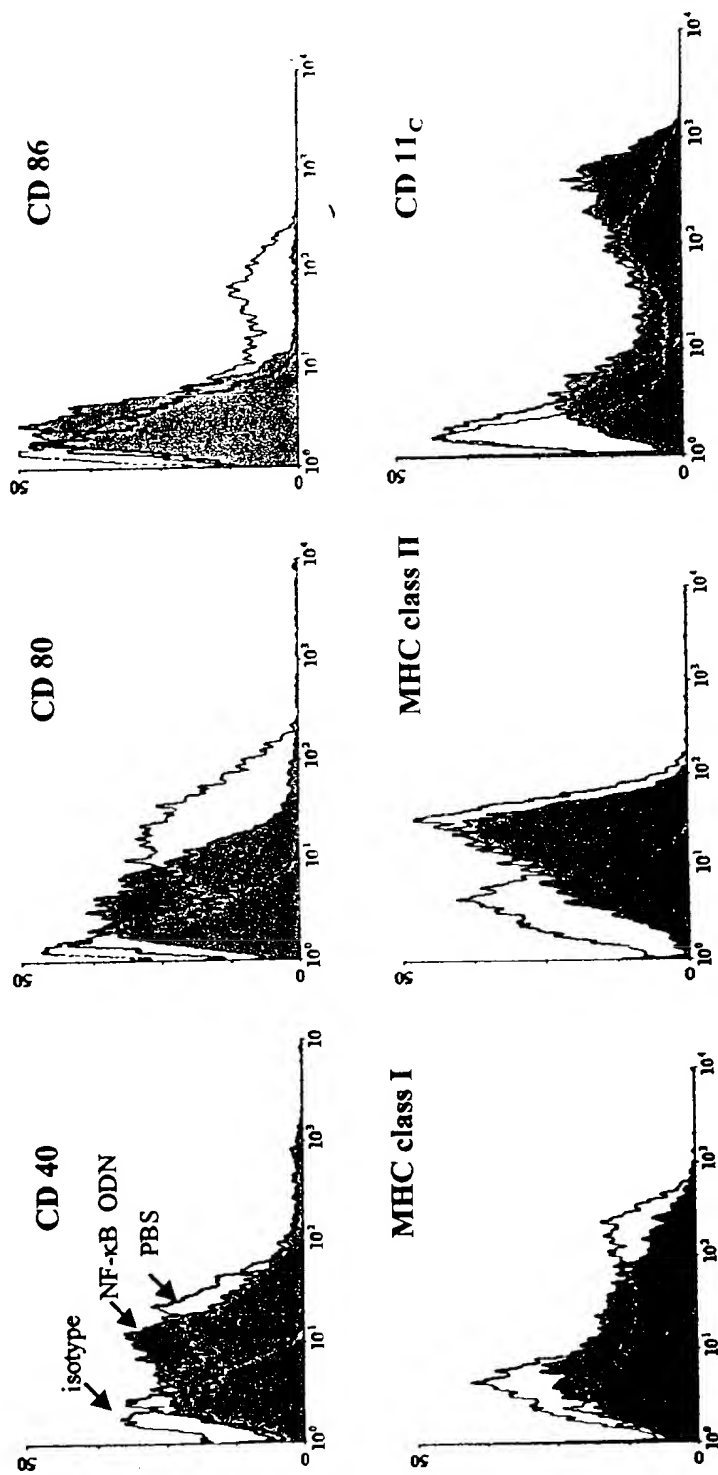


Figure 3

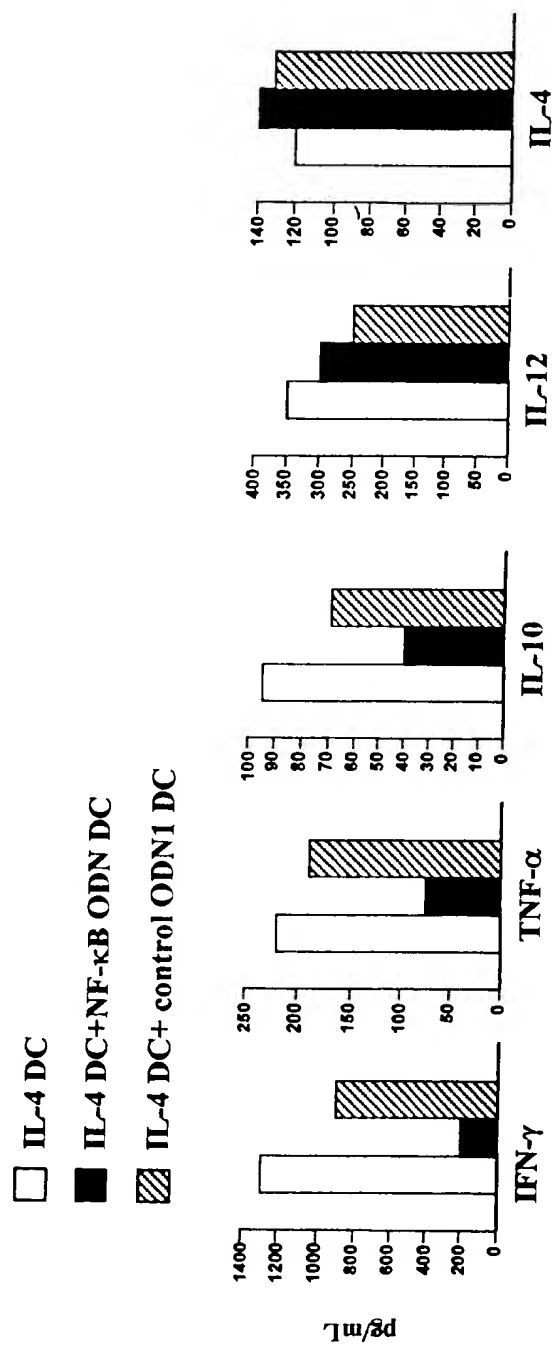


Figure 4

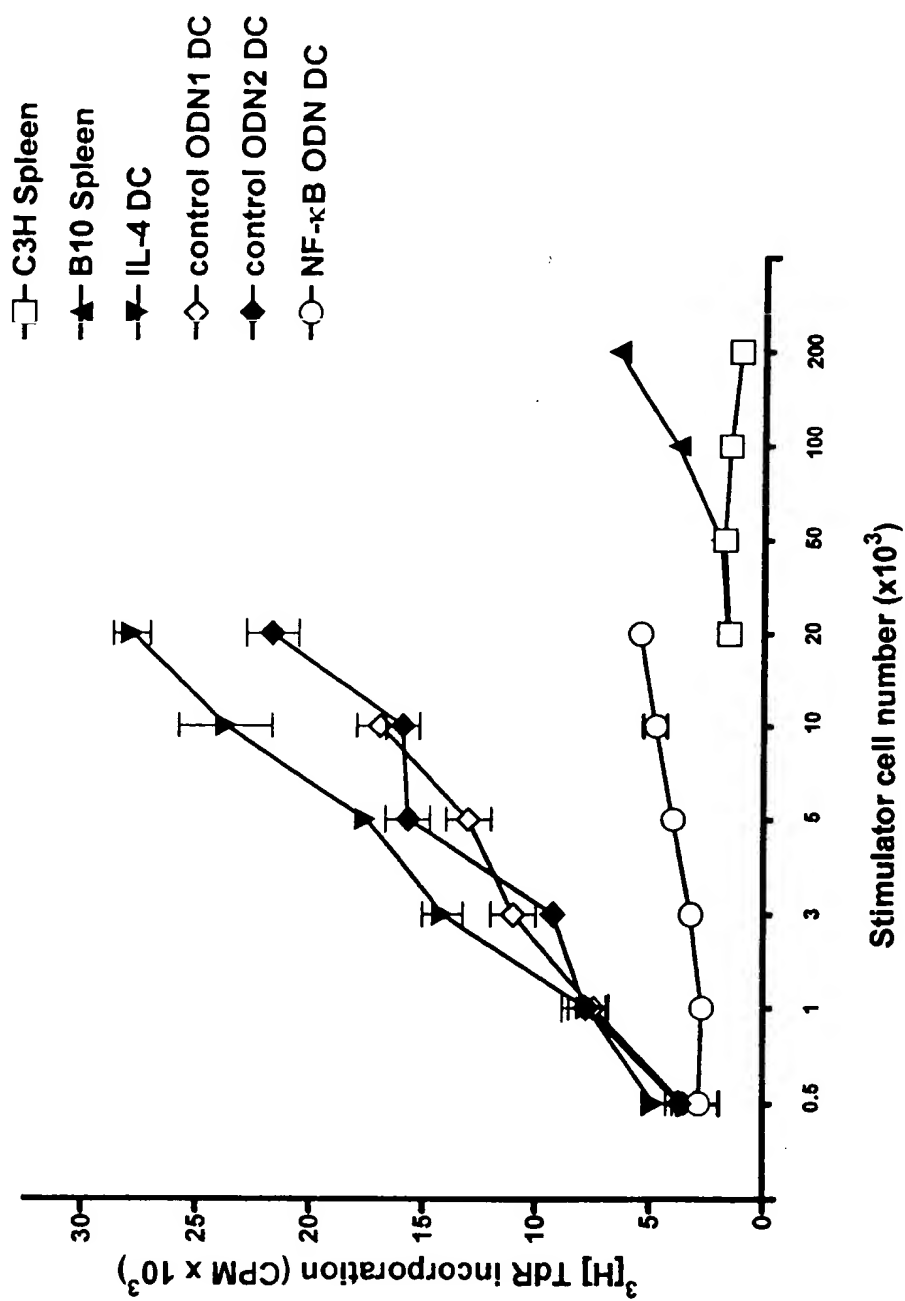


Figure 5

DC nuclear extract
 NF- κ B competitor
 NF- κ B ODN competitor
 Control ODN2 competitor

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-

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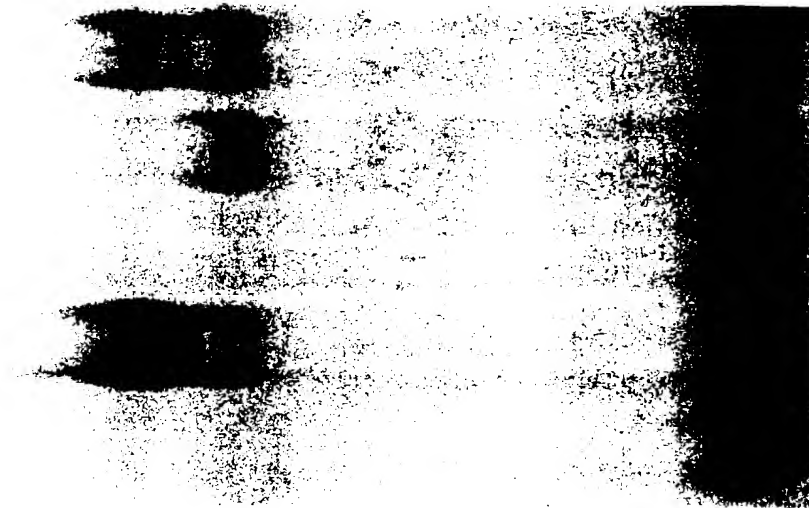
-

-

-

A

NF- κ B



Free probe

1

2

3

4

5

B

NF- κ B



Free probe

1

2

3

4

Figure 6

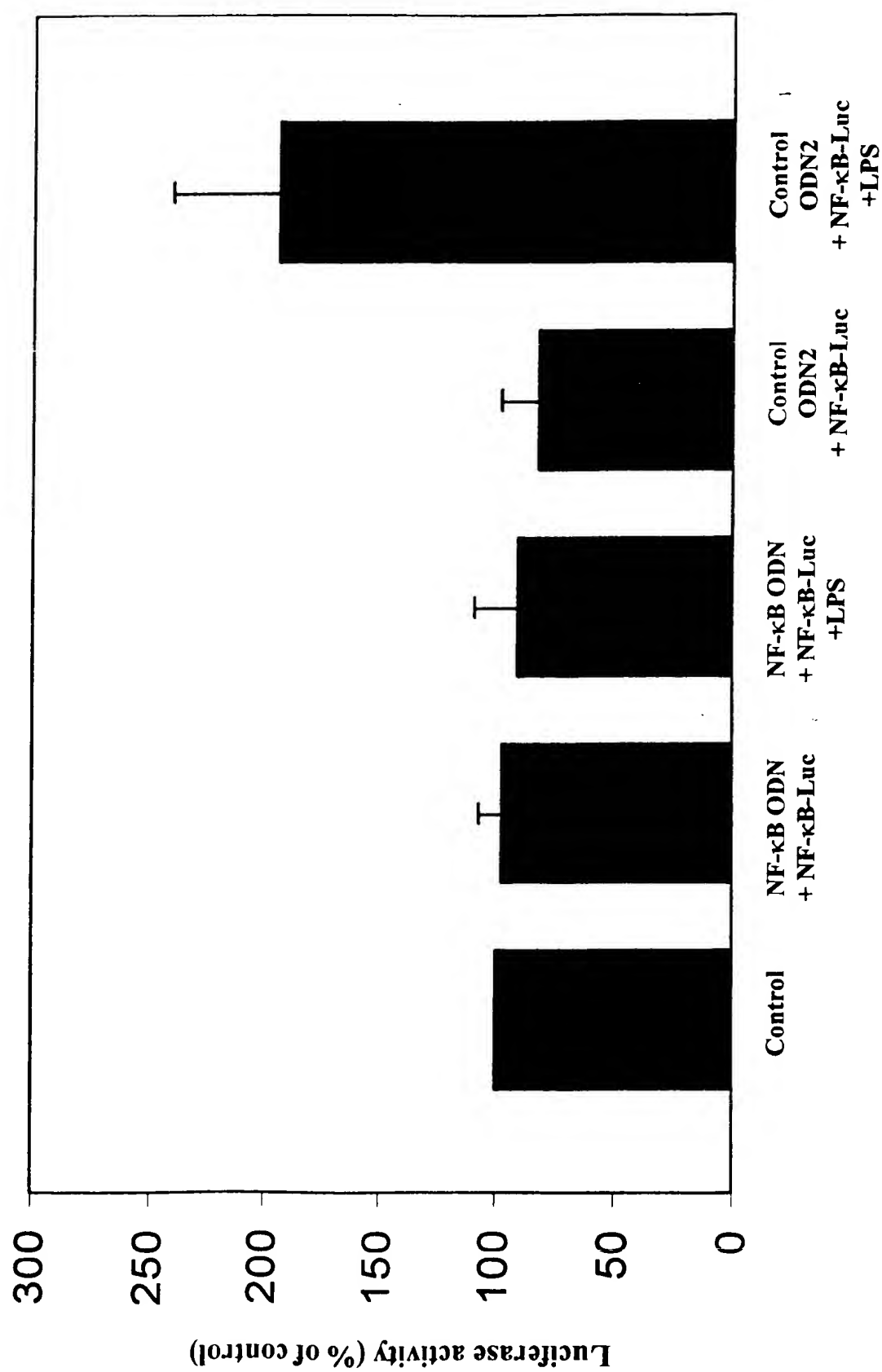


Figure 7

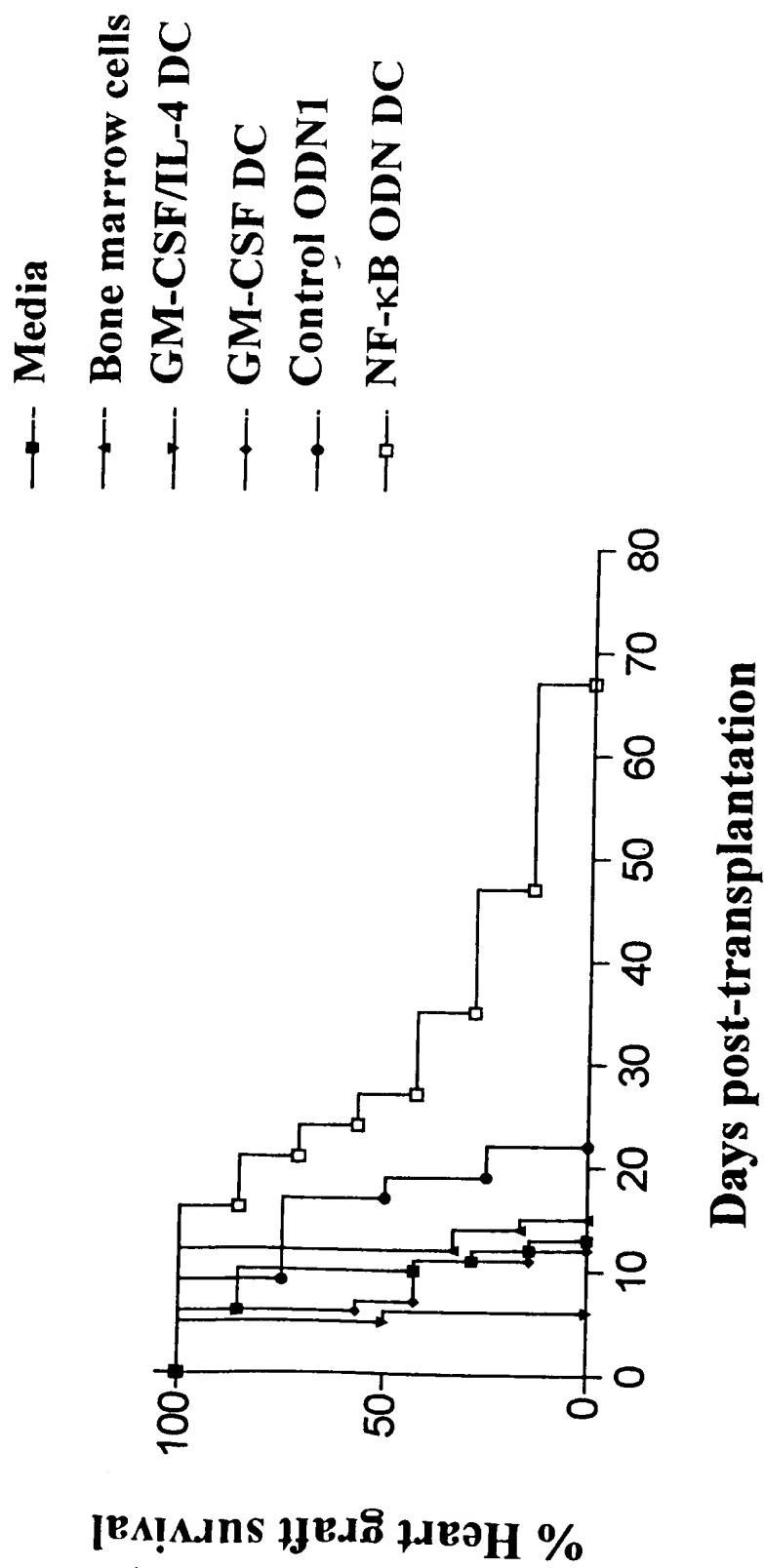
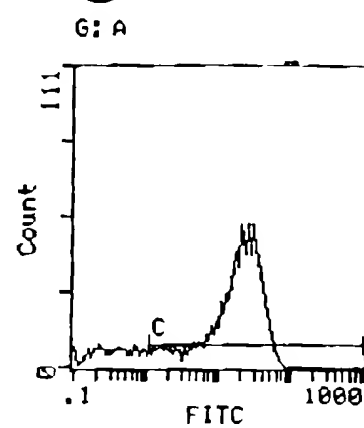
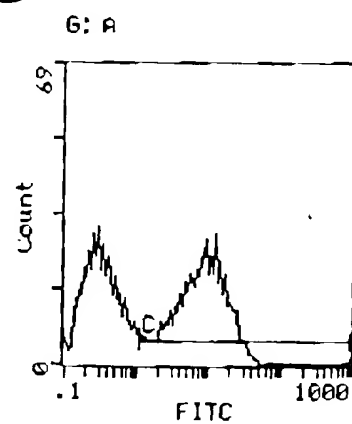


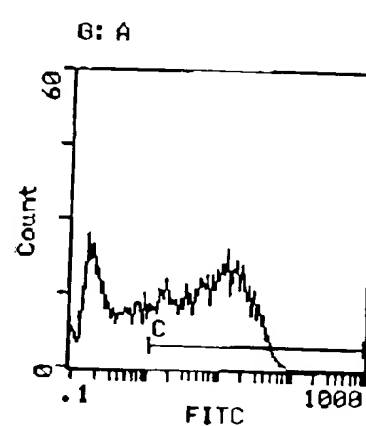
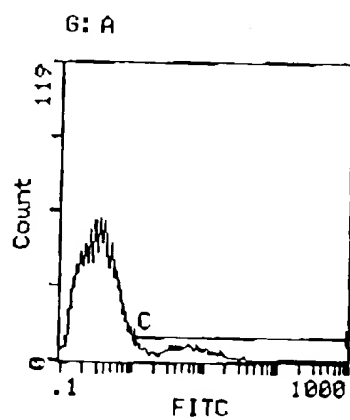
Figure 8

IL4-DC



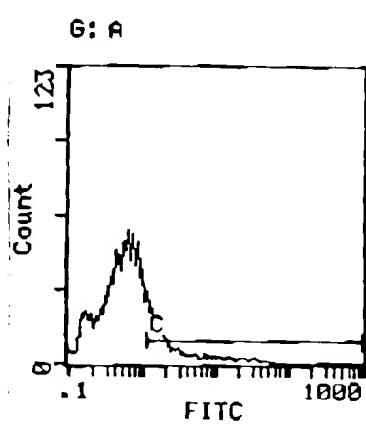
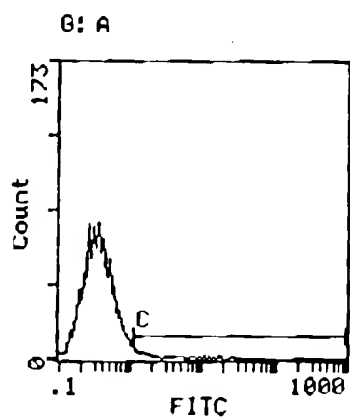
A

TGF β -DC



B

ODN-TGF β -DC



C

• Adeno virus

+ Adeno virus

Figure 9

NF- κ B treatment does not effect gene transfection and expression on DC

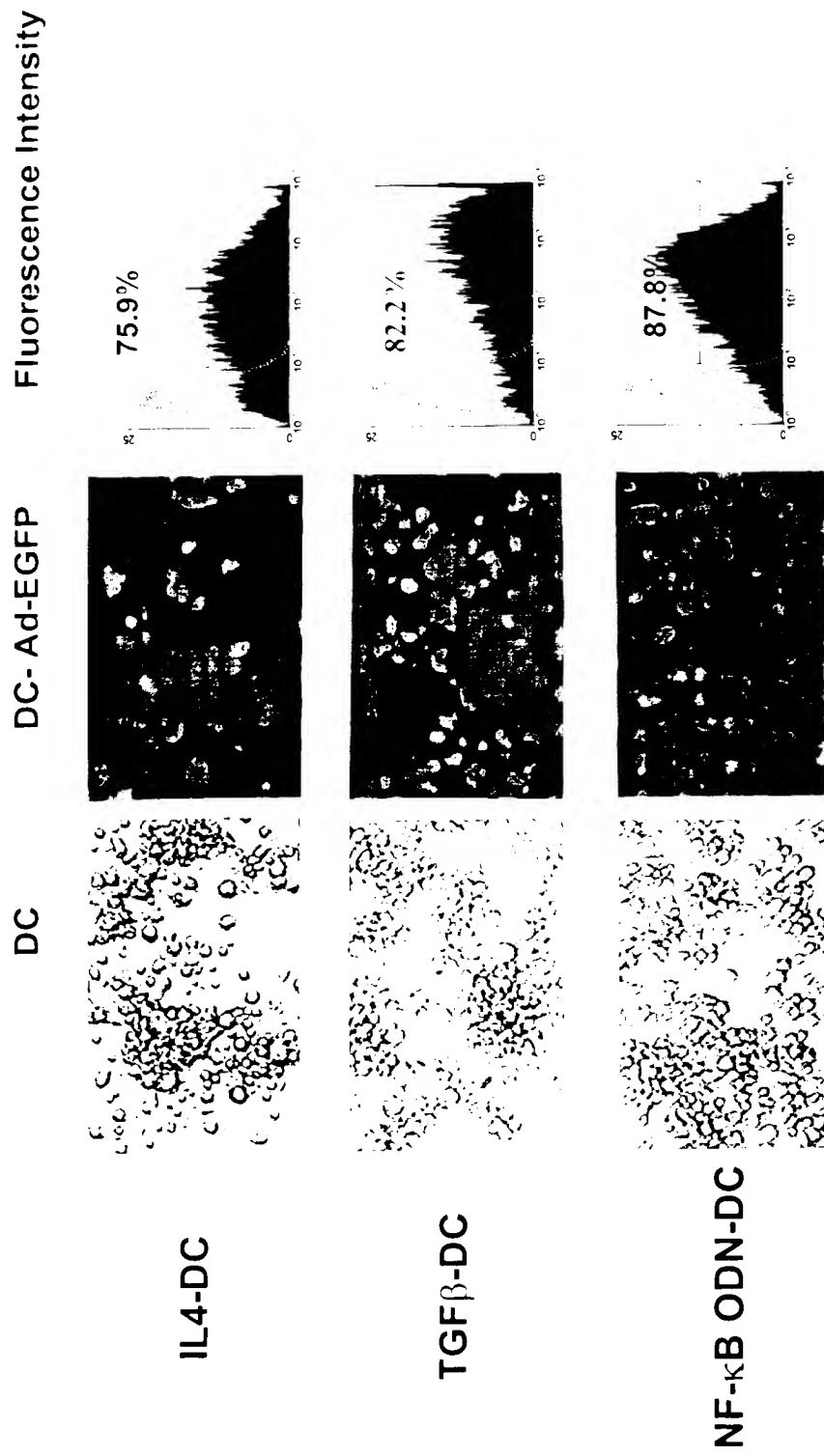
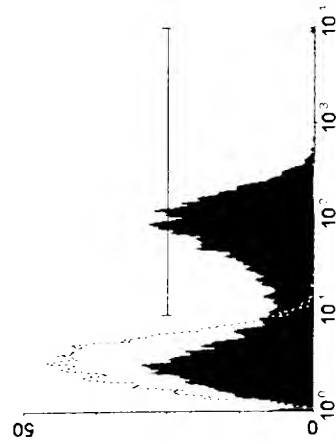
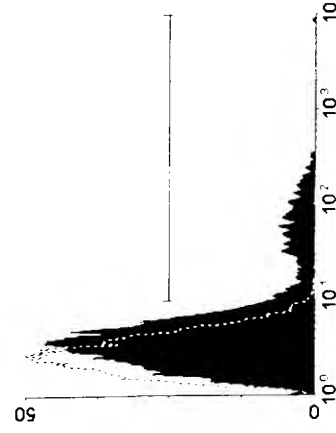


Figure 10

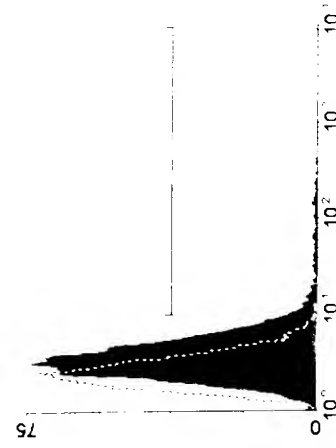
IL-4 DC



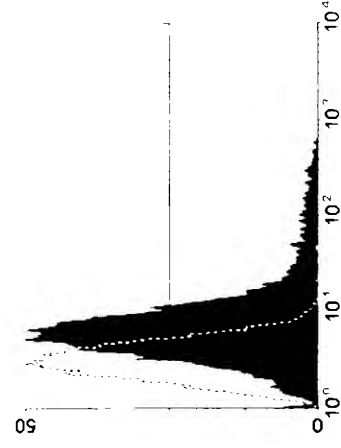
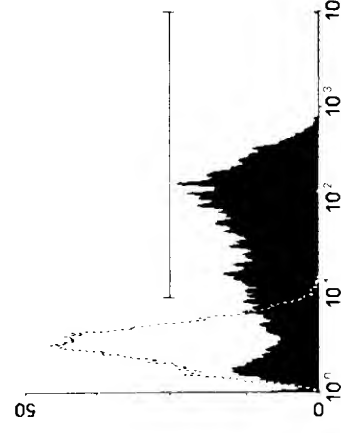
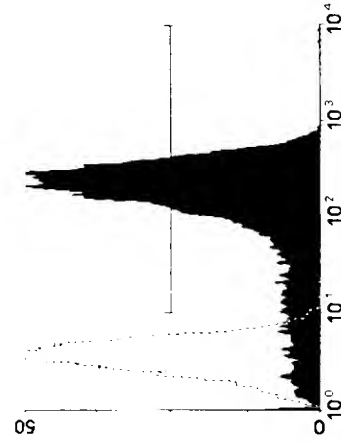
TGFβ DC



NF-κB ODN DC



After Ad-ψ5 Transduction



FITC-CD86

Figure 11

NF- κ B ODN treatment prevents activation of DC induced by Ad-vector transduction

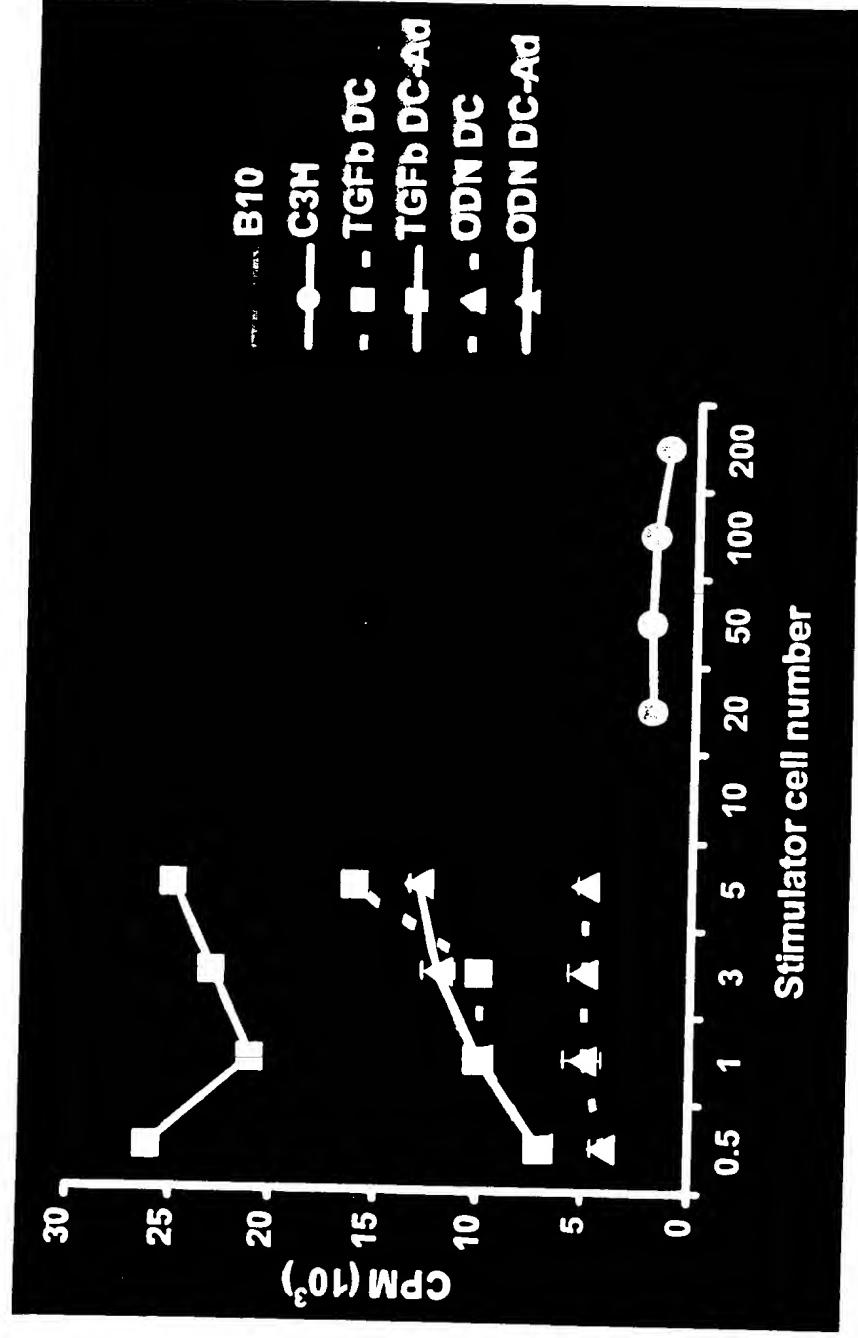


Figure 12

CTLA4Ig is efficiently produced by Ad-CTLA4Ig transduced NF- κ B ODN DC

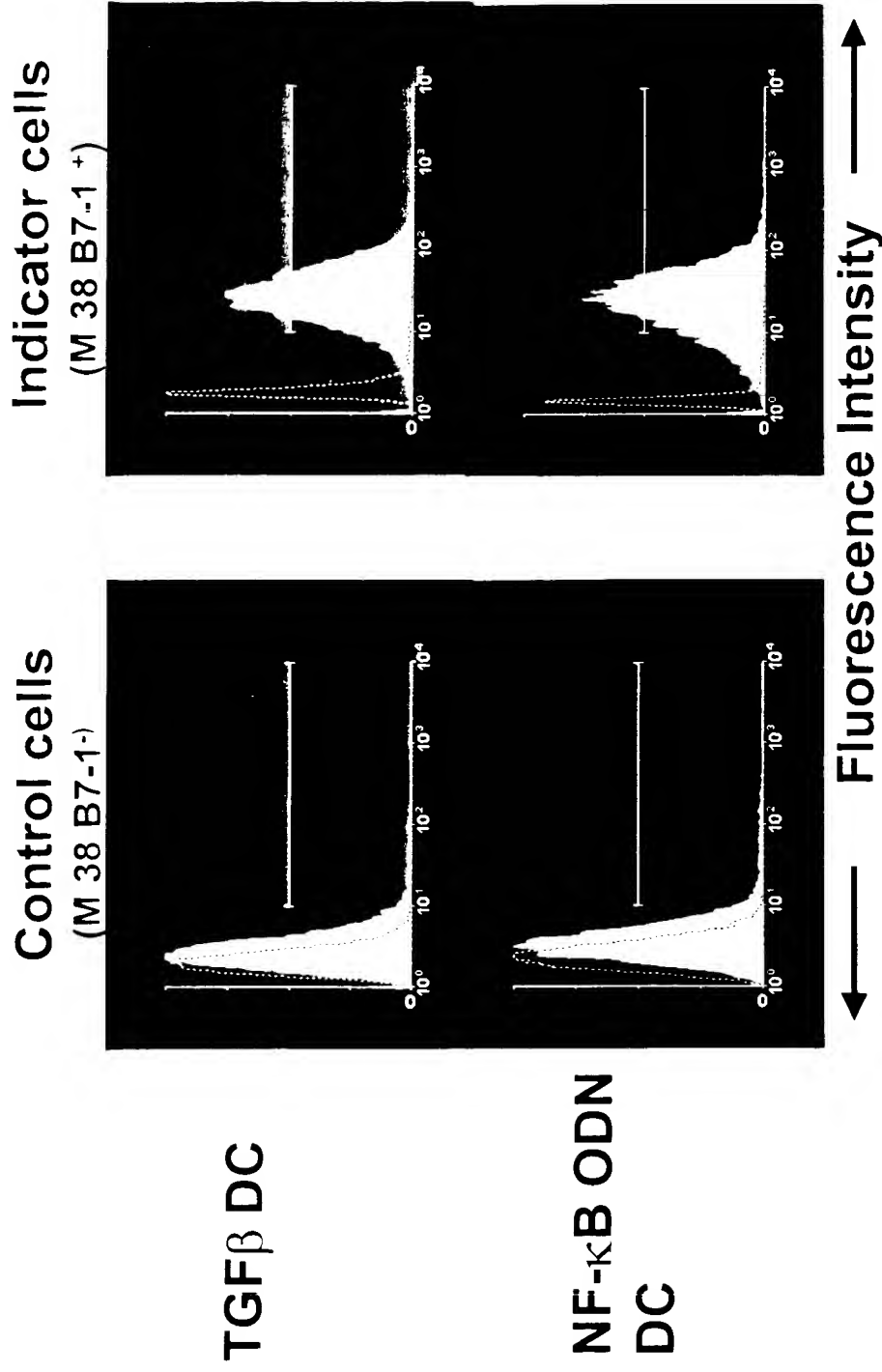


Figure 13

Ad-CTLA4Ig transduction markedly inhibits the allostimulatory function of DC

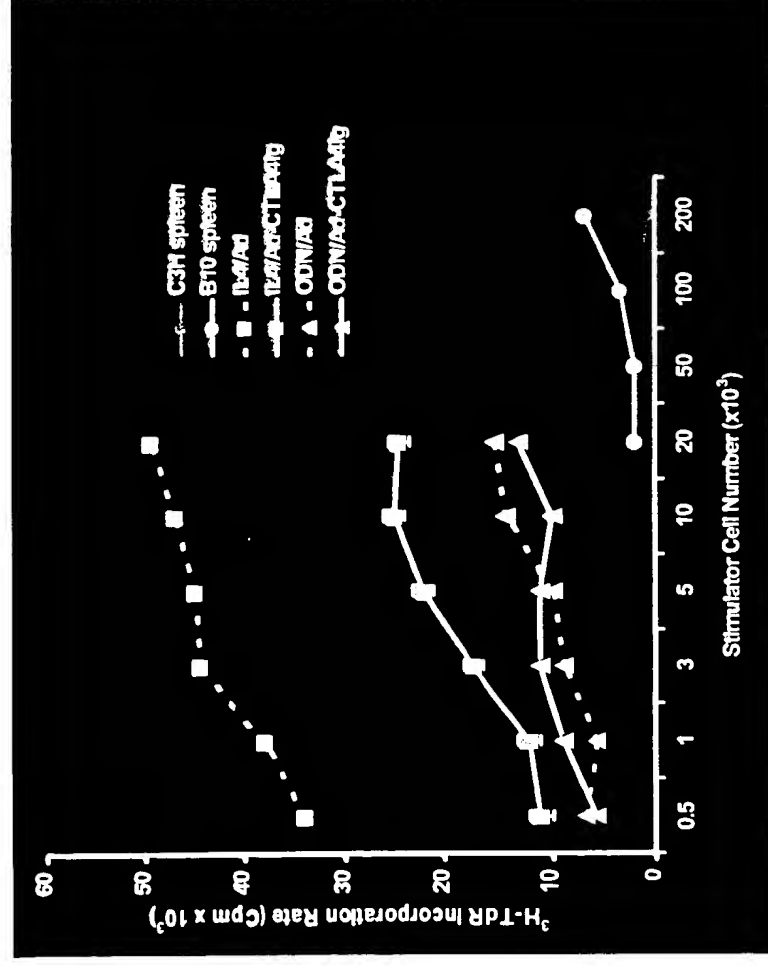


Figure 14

NOD BM derived-IL4 DC, but not NFkB ODN DC, pulsed with islet lysate strongly induce T cell proliferation

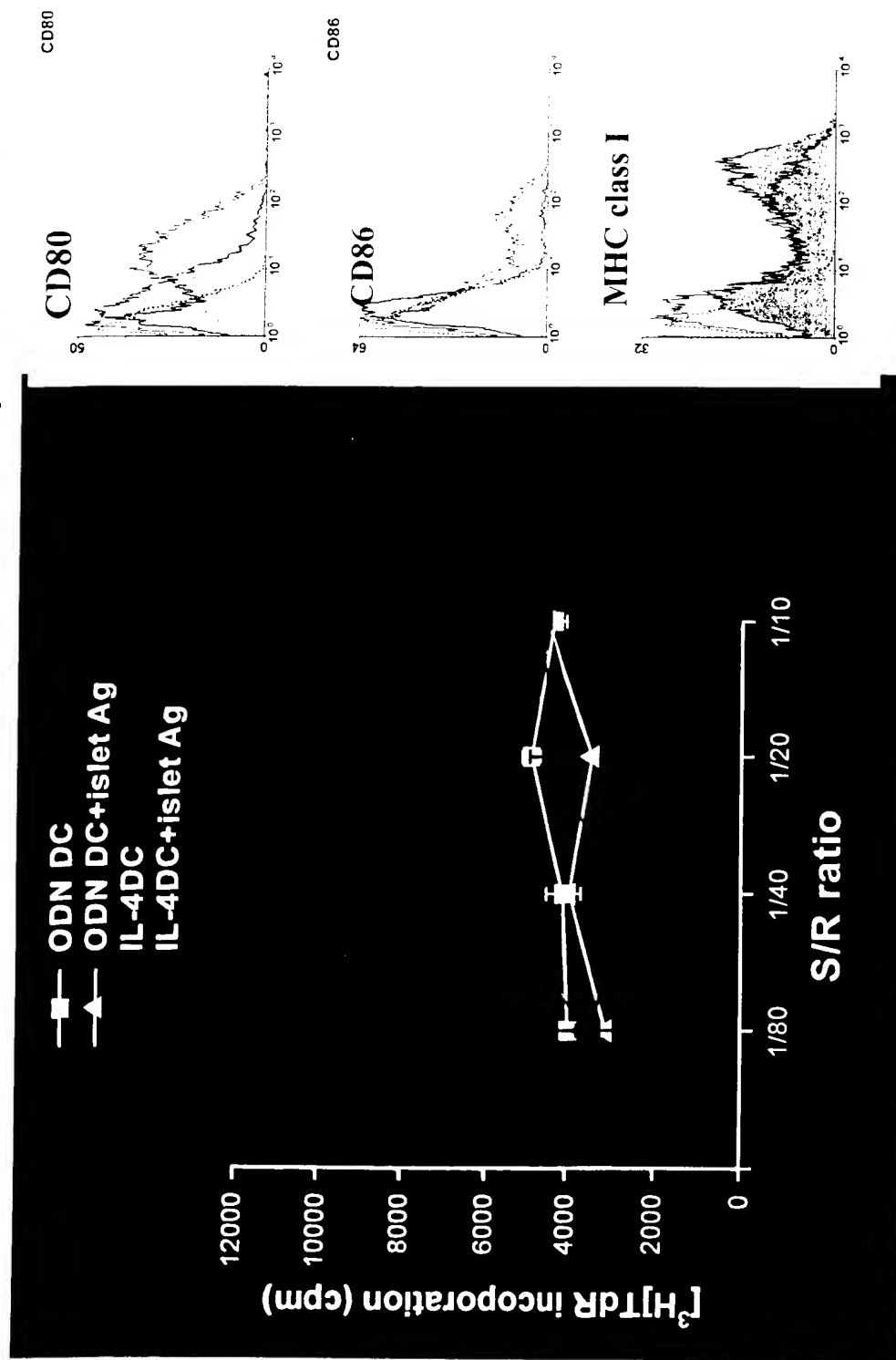


Figure 15

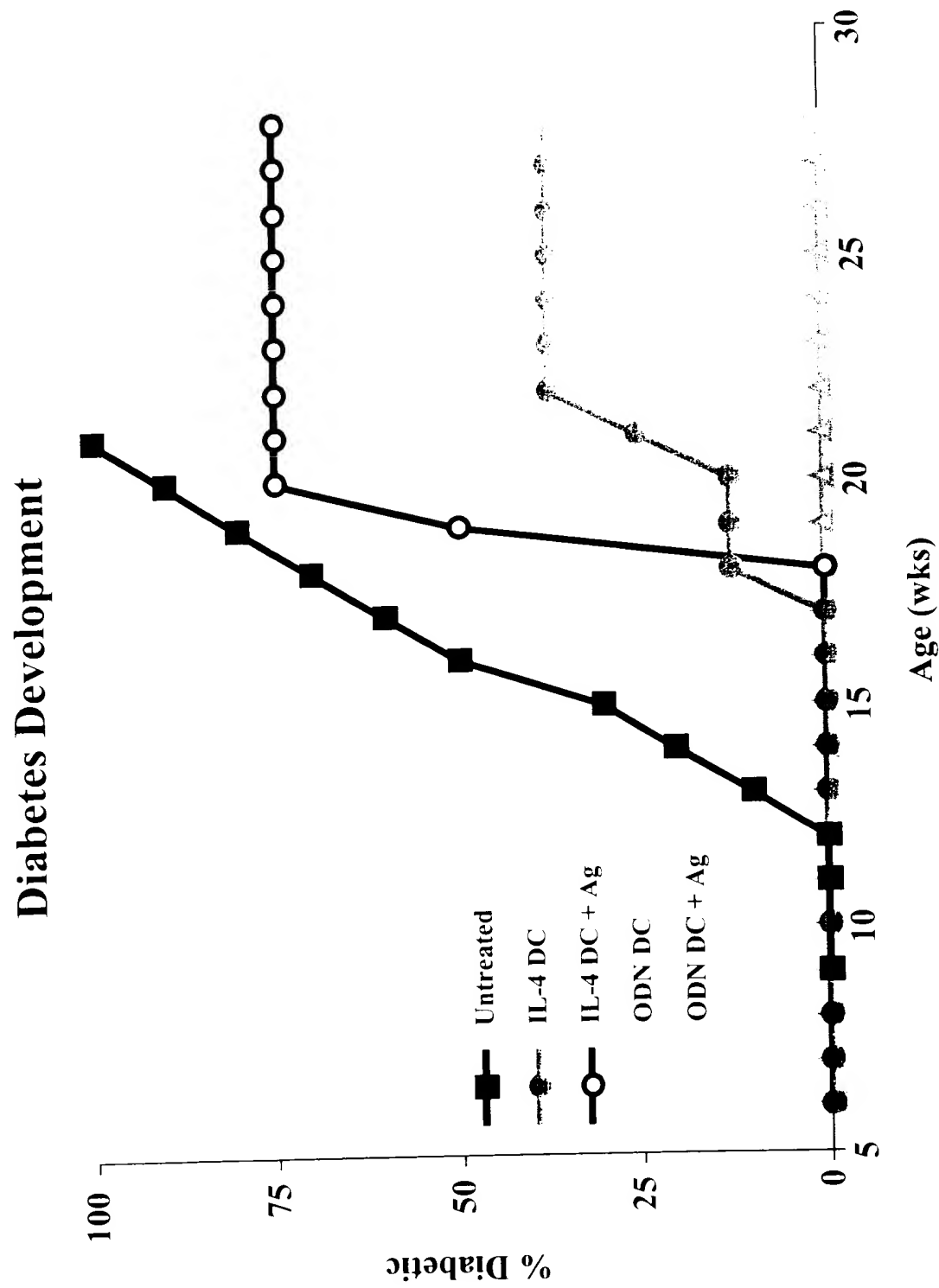


Figure 16